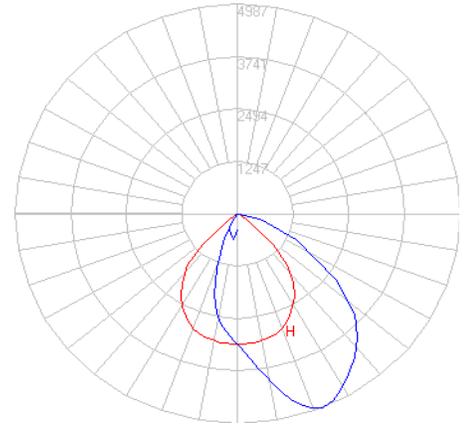


BEGA

File: 24660K4_BEGA_IES.ies

TEST: BE_24660K4
 TEST LAB: BEGA
 DATE: 1/13/2022
 LUMINAIRE: 24 660K4
 LAMP: 52.4W LED

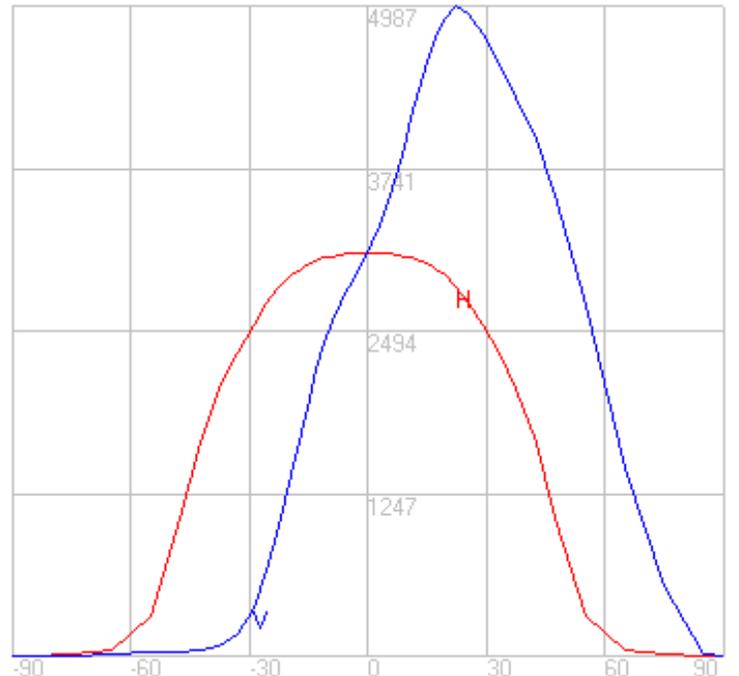
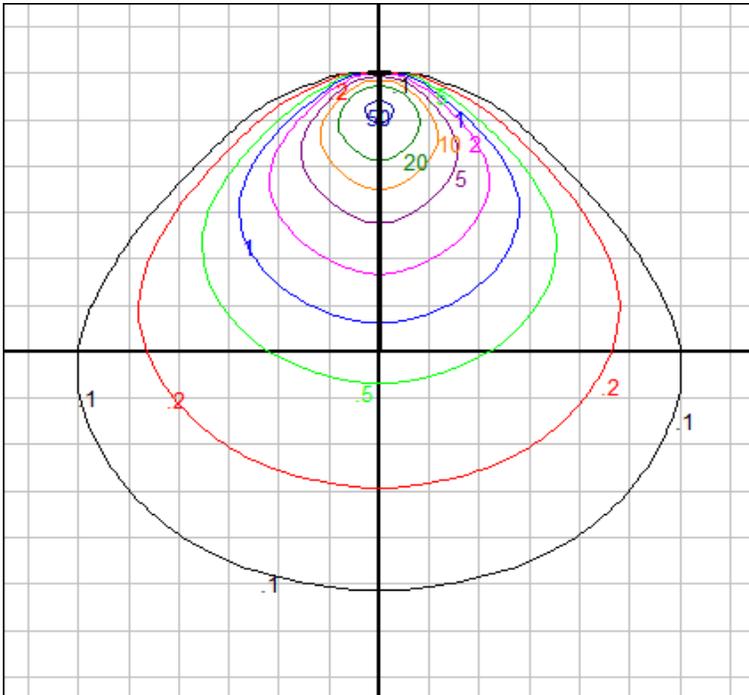


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	4987.4
Maximum Candela Angle	0 H 22.5 V
Horizontal Beam Angle (50%)	68.8
Vertical Beam Angle (50%)	66.5
Horizontal Field Angle (10%)	108.1
Vertical Field Angle (10%)	103.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3748
Beam Efficiency	N.A.
Field Lumens	5891
Field Efficiency	N.A.
Spill Lumens	260
Luminaire Lumens	6151
Total Efficiency	N.A.
Total Luminaire Watts	60
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	298.98
10-20	875.23
20-30	1237.13
30-40	1298.37
40-50	1148.53
50-60	763.60
60-70	369.08
70-80	127.04
80-90	12.21
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Mounting Height: 5 ft.

Grid Spacing: 5 ft.

In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

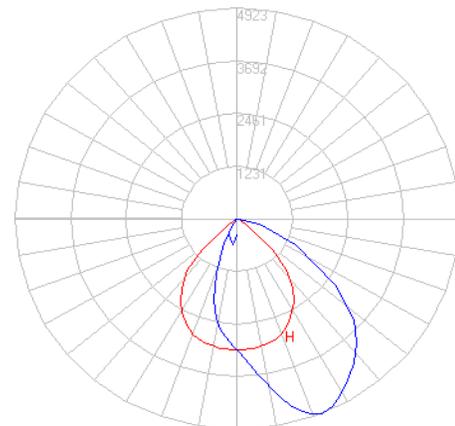
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

2/19/2026

BEGA

File: 24660K35_BEGA_IES.ies

TEST: BE_24660K4
 TEST LAB: BEGA
 DATE: 1/13/2022
 LUMINAIRE: 24 660K35
 LAMP: 52.4W LED

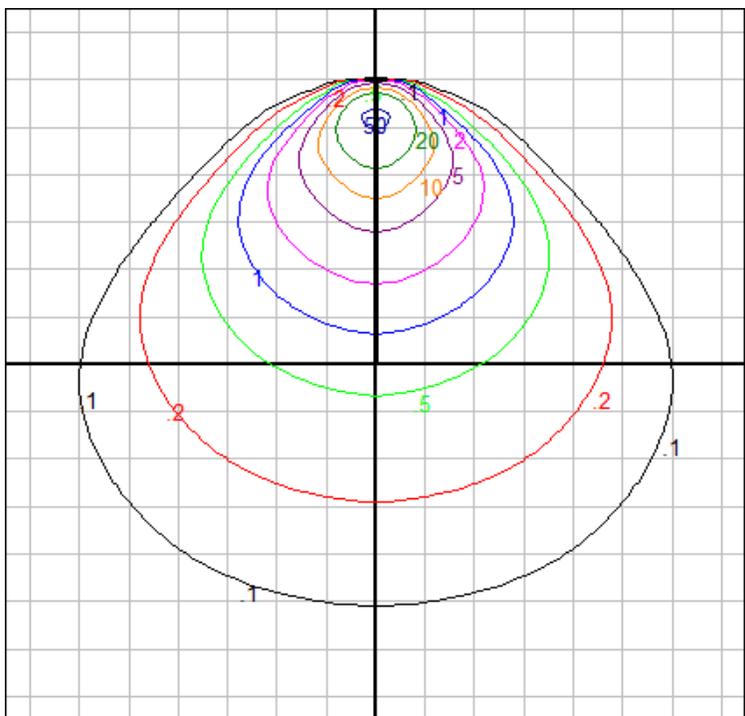


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	4922.564
Maximum Candela Angle	0 H 22.5 V
Horizontal Beam Angle (50%)	68.8
Vertical Beam Angle (50%)	66.5
Horizontal Field Angle (10%)	108.1
Vertical Field Angle (10%)	103.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3700
Beam Efficiency	N.A.
Field Lumens	5815
Field Efficiency	N.A.
Spill Lumens	257
Luminaire Lumens	6071
Total Efficiency	N.A.
Total Luminaire Watts	60
Ballast Factor	1.00

Zonal Lumen Summary

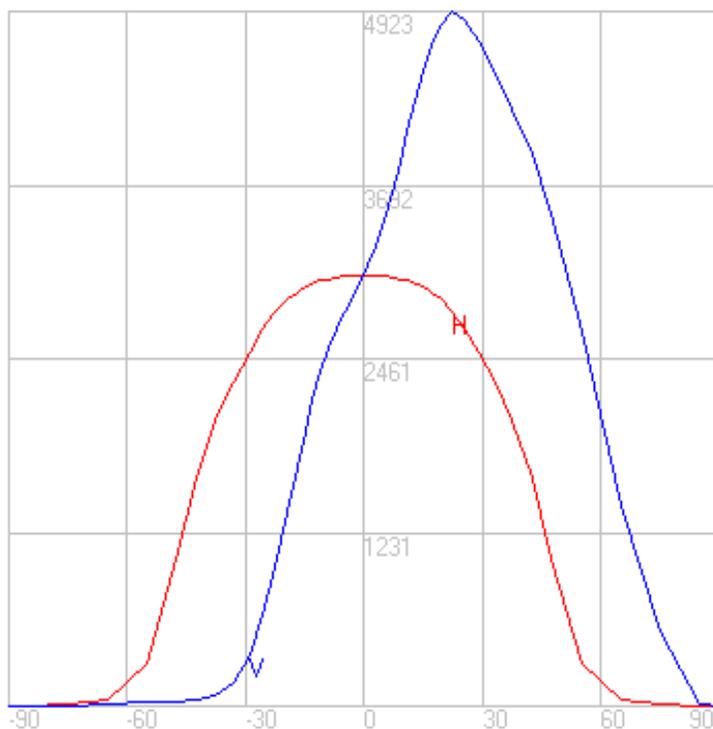
Zone	Lumens
0-10	295.09
10-20	863.85
20-30	1221.05
30-40	1281.49
40-50	1133.6
50-60	753.68
60-70	364.29
70-80	125.39
80-90	12.05
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Mounting Height: 5 ft.

Grid Spacing: 5 ft.

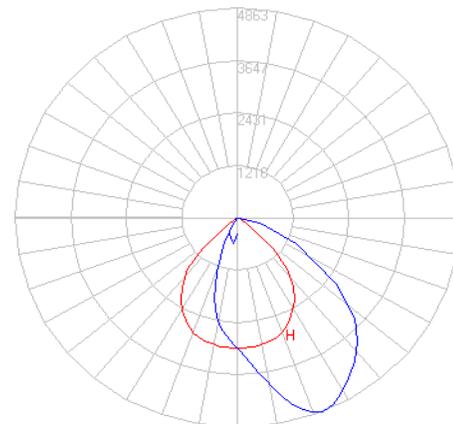


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 24660K3_BEGA_IES.ies

TEST: BE_24660K4
 TEST LAB: BEGA
 DATE: 1/13/2022
 LUMINAIRE: 24 660K3
 LAMP: 52.4W LED

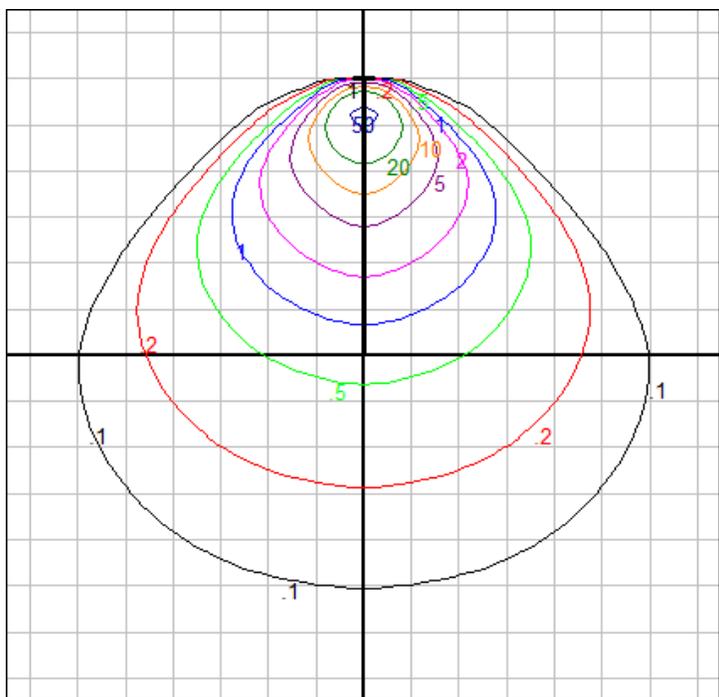


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	4862.715
Maximum Candela Angle	0 H 22.5 V
Horizontal Beam Angle (50%)	68.8
Vertical Beam Angle (50%)	66.5
Horizontal Field Angle (10%)	108.1
Vertical Field Angle (10%)	103.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3655
Beam Efficiency	N.A.
Field Lumens	5744
Field Efficiency	N.A.
Spill Lumens	253
Luminaire Lumens	5998
Total Efficiency	N.A.
Total Luminaire Watts	60
Ballast Factor	1.00

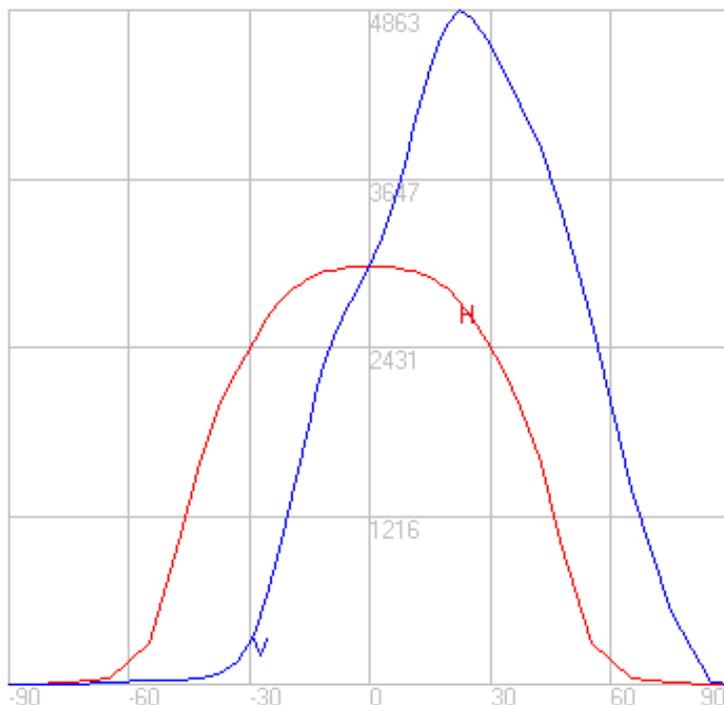
Zonal Lumen Summary

Zone	Lumens
0-10	291.51
10-20	853.35
20-30	1206.2
30-40	1265.91
40-50	1119.82
50-60	744.51
60-70	359.86
70-80	123.86
80-90	11.90
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Mounting Height: 5 ft.	Grid Spacing: 5 ft.
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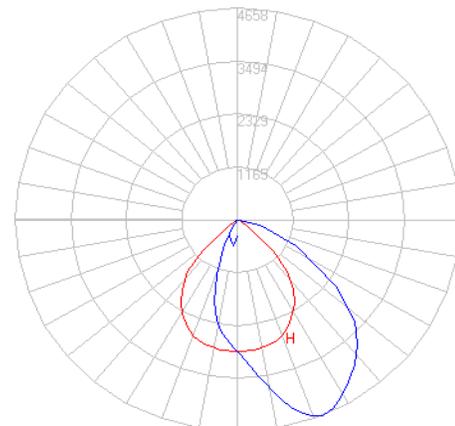


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 24660K27_BEGA_IES.ies

TEST: BE_24660K4
 TEST LAB: BEGA
 DATE: 1/13/2022
 LUMINAIRE: 24 660K27
 LAMP: 52.4W LED

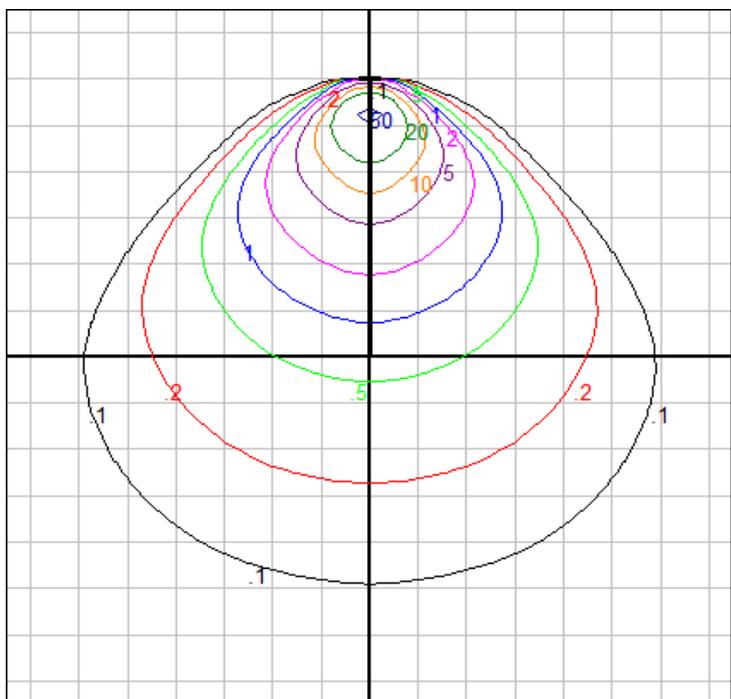


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	4658.232
Maximum Candela Angle	0 H 22.5 V
Horizontal Beam Angle (50%)	68.8
Vertical Beam Angle (50%)	66.5
Horizontal Field Angle (10%)	108.1
Vertical Field Angle (10%)	103.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3501
Beam Efficiency	N.A.
Field Lumens	5503
Field Efficiency	N.A.
Spill Lumens	243
Luminaire Lumens	5745
Total Efficiency	N.A.
Total Luminaire Watts	60
Ballast Factor	1.00

Zonal Lumen Summary

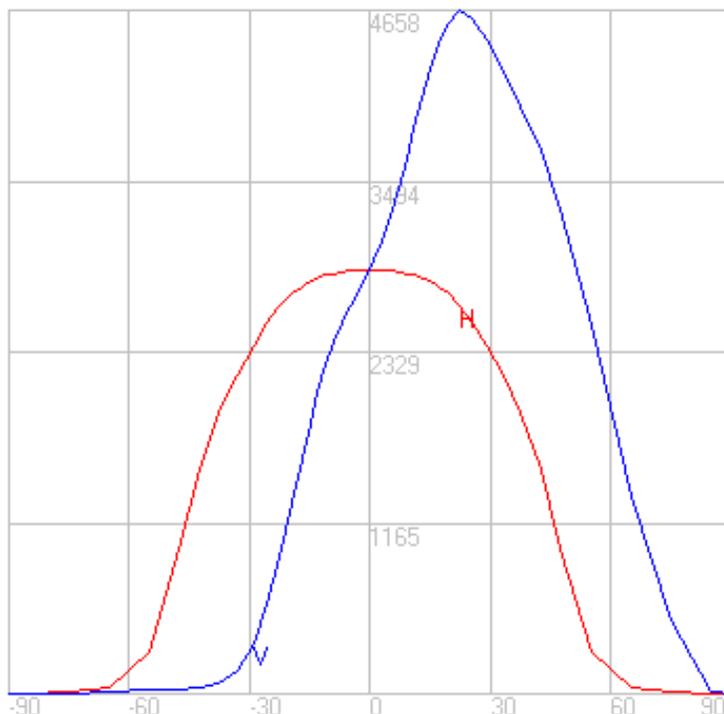
Zone	Lumens
0-10	279.25
10-20	817.47
20-30	1155.48
30-40	1212.68
40-50	1072.72
50-60	713.21
60-70	344.72
70-80	118.65
80-90	11.40
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Mounting Height: 5 ft.

Grid Spacing: 5 ft.



In the interest of product improvement, BEGA reserves the right to make technical changes without notice.